UNITED STATES RAGAN QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-UINTA CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 110°45′ 41°22′30″ 3866 I NW (MEADOW DRAW) 42'30" R. 118 W. 40' R 117 W. 41°22′30″ 9 10 11 12 18 17 14 16 13 15 17 22 19 20 24 21 23 20 25 30 29 - 391it line of Adaville No. 1B coal bed 27 26 29 20' 20" 32 36 31 35 34 32 T. 16 N. T. 15 N. 10 11 12 17'30" 14 16 15 13 17 21 19 20 Base from U.S. Geological Survey, 1965 28 30 (PIEDMONT RESERVOIR) 3866 II NW SCALE 1:24 000 41°15′ 110°37′30″ 40' R. 118 W. R. 117 W. Compiled in 1977/1978 WYOMING UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

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EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval is 200 feet (61 m) over strippable coal and 400 feet (122 m) beyond the stripping-limit line.

o 300

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

Av-1B - Adaville No. 1B COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE RAGAN QUADRANGLE, UINTA COUNTY, WYOMING BY DAMES & MOORE

1979

PLATE 17
OVERBURDEN ISOPACH AND MINING
RATIO MAP OF THE
ADAVILLE NO. IB COAL BED